

**Remarks/Arguments**

Reconsideration of the above-identified application in view of the present amendment is respectfully requested.

By the present amendment, a replacement specification has been submitted. The drawings have been amended. The Abstract has been amended. Claims 1, 3-8, 10 and 12-14 have been amended. Claim 2 has been cancelled.

The Abstract was objected to because it included legal phraseology. The Abstract has been amended to remove any legal phraseology.

The drawings were objected to for having handwritten numerals. The replacement drawings have typed numerals.

The replacement specification includes headings and a new title as suggested in the Office Action. The replacement specification has also been amended to correct informalities and grammatical errors. No new matter has been added.

Claims 1-16 were objected to as being generally confusing due to improper grammar. Claims 1-16 have been amended to correct informalities and grammatical errors.

Claims 1-9 and 12-15 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 2,631,584 to Purificato. Claim 6 also stands rejected under 35 U.S.C. §112, second paragraph, as being indefinite. Claims 10 and 11 stand rejected as being obvious over the Purificato patent in view of U.S. Patent Publication No. 2001/0056283.

It is respectfully submitted that claims 1 and 3-16 are allowable. Specifically, claim 1 recites a device for extraction of a pin of a fixation means for fixation of bone

fragments at bone fractures. The fixation means includes a sleeve and at least one pin provided in the sleeve. The sleeve at a front end portion has at least one opening in a longitudinal side thereof. A front part of the pin extends, when the pin is located in an operating position, out of the sleeve through the opening and engages bone material of one of the bone fragments. The extraction device is adapted to pull the pin in a backwards direction relative to the sleeve in order to withdraw the front part of the pin from bone material of one of the bone fragments and into the sleeve. The extraction device includes an inner extraction member which is connectable to the pin, an outer extraction member which is connectable to the sleeve and an extraction handle which is rotatable relative to the outer and inner extraction members in order to extract the pin in a direction of extraction relative to the outer extraction member and the sleeve. The inner extraction member is insertable into the outer extraction member. The outer extraction member is manually holdable in order to prevent the outer extraction member from rotating when the extraction handle is rotated. The outer and inner extraction members are provided with rotary preventing members, which cooperate with each other in order to prevent the inner extraction member from rotating relative to the outer extraction member. The rotary preventing members of the outer extraction member are non-circular parts of a through hole in the outer extraction member. The rotary preventing members of the inner extraction member are non-circular parts. None of the cited prior art describes or suggests a device as set forth in claim 1.

U.S. Patent No. 2,631,584 to Purificato describes an instrument for removing a nail 1 and a pin 10 extending through the nail from bone. The instrument includes

a rod 22 having a lower end 24 in threaded engagement with a socket 11 in the pin 10. The rod 22 has an upper end 32 in threaded engagement with a socket 30 in a rod 18. Accordingly, the rod 22 and the rod 18 are rotatable relative to each other. The rods 18 and 22 extend through a sleeve 13 and a pin guide 16. The rods 18 and 22 are rotatable relative to the sleeve 13 and the pin guide 16. The sleeve 13 has a lower end in threaded engagement with an upper end of the pin guide 16. Accordingly, the sleeve 13 is rotatable relative to the pin guide 16. A lower end of the pin guide 16 is in threaded engagement with the nail 1. The rods 18 and 22 are pulled upward relative to the sleeve 13 and the pin guide 16 to remove the pin 10 from the nail 1. The Purificato patent does not describe or suggest outer and inner extraction members provided with rotary preventing members that are non-circular parts of a through hole in the outer extraction member and non-circular parts of the inner extraction member. Thus, claim 1 is allowable.

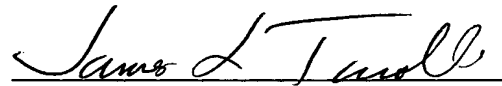
Claims 3-16 depend from claim 1 and are allowable for the same reasons as claim 1 and for the specific recitations therein.

Furthermore, claim 6 has been amended to more clearly define the present invention. Therefore, claim 6 is not indefinite.

In view of the foregoing, it is respectfully submitted that the above-identified application is in condition for allowance, and allowance of the above-identified application is respectfully requested.

Please charge any deficiency or credit any overpayment in the fees for this  
matter to our Deposit Account No. 20-0090

Respectfully submitted,

A handwritten signature in cursive script, reading "James L. Tarolli", written over a horizontal line.

James L. Tarolli  
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**Amendments to the Drawings:**

Amendments to the drawings are shown in the replacement drawings attached hereto. The drawings have been amended to replace the handwritten numerals.

Attachment: Replacement Sheets (Figs. 1-7)